

JULY 6 U.S. PTO  
03/23/99

Express Mail Label No. EM400950409US

PRO

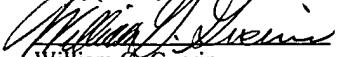
JC 03/12/99 14501

03/23/99

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	MIT-106
	First Named Inventor	Michael Mermelstein
	Title	OPTICAL SYNTHETIC APERTURE ARRAY

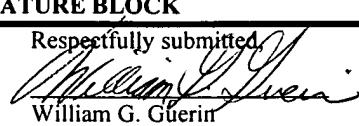
APPLICATION ELEMENTS		ADDRESS TO:
		<b>Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231</b>
1. <input checked="" type="checkbox"/> Fee Transmittal Form		<b>ACCOMPANYING APPLICATION PARTS</b>
2. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 23] <input checked="" type="checkbox"/> - Specification - ( 11 pages) <input checked="" type="checkbox"/> - Claims - ( 5 pages) <input checked="" type="checkbox"/> - Abstract - ( 1 page) <input checked="" type="checkbox"/> - Sheets of Drawings - ( 6 sheets) <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Informal		7. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney  8. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )  9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
3. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3] a. <input checked="" type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 4 below]</i>		10. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets ] <input type="checkbox"/> Letter to Official Draftsperson Including Drawings [Total Pages ]
		11. <input checked="" type="checkbox"/> Return Receipt Postcard
4. <input type="checkbox"/> Incorporation by Reference (usable if Box 3b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		12. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statements filed in prior application, (Status still proper and desired) 13. <input type="checkbox"/> Certified Copy of Priority Document(s)
5. <input type="checkbox"/> Microfiche Computer Program ( <i>Appendix</i> )		14. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application.
6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> Statement verifying identify of above copies		15. <input checked="" type="checkbox"/> Patent Application Data Entry Form 16. <input type="checkbox"/> Other:
17. <input type="checkbox"/> If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application Serial No. _____ / _____. <b>Priority to the above application(s) is claimed under 35 U.S.C. 120.</b> Prior application information: Examiner: _____. Group/Art Unit: _____.		
18. <input type="checkbox"/> Priority - 35 U.S.C. 119 <input type="checkbox"/> Priority of application Serial No. _____ filed on _____ in _____ is claimed under 35 U.S.C. 119. <input type="checkbox"/> The certified copy has been filed in prior U.S. application Serial No. _____ / _____ on _____. <input type="checkbox"/> The certified copy will follow.		
CORRESPONDENCE ADDRESS		SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		Respectfully submitted,  William G. Guerin Attorney for Applicant Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110

462WGG5473/112.755272-1

**FEE TRANSMITTAL**

*Note: Effective October 1, 1997.  
Patent fees are subject to annual revision*

Complete if Known	
Application Serial Number	Not yet assigned
Filing Date	March 23, 1999
First Named Inventor	Michael Mermelstein
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MIT-106

METHOD OF PAYMENT		FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES Large Entity      Small Entity Fee (\$)      Fee (\$)      Fee Description      Fee Paid			
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.		130      65      Surcharge - late filing fee or oath 50      25      Surcharge - late provisional filing fee or 130      130      Non-English specification 2,520      2,520      For filing a request for reexamination  110      55      Extension for reply within first month 380      190      Extension for reply within second month 870      435      Extension for reply within third month 1,360      680      Extension for reply within fourth month 1,850      925      Extension for reply within fifth month 300      150      Notice of Appeal 300      150      Filing a brief in support of an appeal 260      130      Request for oral hearing 130      130      Petitions to the Commissioner 50      50      Petitions related to provisional applications  240      240      Submission of Information Disclosure 130      130      Statement (37 CFR 1.97(c)) 760      380      Submission of Information Disclosure 130      130      Statement (37 CFR 1.97(d)) 760      380      Filing a submission after final rejection (37 CFR 1.129(a)) 760      380      For each additional invention to be examined (37 CFR 1.129(b)) Other (Specify)			
FEE CALCULATION					
1. FILING FEE					
Large Entity Fee (\$)      Fee Description      Fee Paid					
760	Utility filing fee			760.00	
310	Design filing fee				
150	Provisional filing fee				
Number      Number      Rate      Amount Filed      Extra					
Total Claims	21	- 20 =	1	x \$18.00	\$18.00
Independent Claims	3	- 3 =	0	x =78.00	0
<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$00 =		
			TOTAL:	\$778.00	
			SMALL ENTITY DISCOUNT:	389.00	
			SUBTOTAL (1)	(\$)	
				389.00	
2. AMENDMENT CLAIM FEES					
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	
Total Indep.	- =	x \$ 18.00 =			
	- =	x \$ 78.00 =			
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$260.00 =		
			TOTAL:	(\$)	
			SMALL ENTITY DISCOUNT:	(\$)	
			SUBTOTAL (2)	(\$)	
				389.00	
CORRESPONDENCE ADDRESS					
Direct all correspondence to:			SIGNATURE BLOCK		
Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100			Respectfully submitted,  William G. Guerin Attorney for the Applicant Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110		